Index of Claims



Application/Control No.

Walter Schlapkohl

10/088,699

Examiner

Applicant(s)/Patent under Reexamination

NISHIMOTO, IKUO

Art Unit

1636

was

Rejected Allowed

(Through numeral) Cancelled Restricted

**Non-Elected** N Interference

**Appeal** Α 0 Objected

|             |                                                                                                                          | L              |            |          |          |                |          | ļ        |          |          |
|-------------|--------------------------------------------------------------------------------------------------------------------------|----------------|------------|----------|----------|----------------|----------|----------|----------|----------|
| Cla         | Date                                                                                                                     |                |            |          |          |                |          |          |          |          |
| Cla         | <u> </u>                                                                                                                 |                |            | ۲-       | Jate     | ;              |          | _        | $\dashv$ |          |
| Final       | Original                                                                                                                 | 12<br>9<br>05  |            |          |          |                |          |          |          |          |
|             |                                                                                                                          | 03             | _          |          |          |                |          |          |          | ᅴ        |
|             | 2                                                                                                                        | <del>  ,</del> | <b>,</b> . | Н        | $\dashv$ |                |          |          | -        | -        |
|             | 3 4 5 6                                                                                                                  | \<br>\<br>\    | _          | Н        | $\dashv$ | $\vdash$       | -        |          |          | -        |
|             | 3                                                                                                                        | Y              |            |          | -        | $\vdash$       |          |          |          |          |
| _           | 5                                                                                                                        | -              | H          | Н        |          |                | Н        | -        |          |          |
|             | -6                                                                                                                       | H              | Н          | -        |          | -              | _        |          |          |          |
| <u> </u>    | 7                                                                                                                        | $\mathbf{H}$   |            | Н        |          | $\vdash$       |          |          |          |          |
| <u> </u>    | 8                                                                                                                        | Ù              |            | Н        |          |                |          |          |          | $\vdash$ |
| <del></del> | 9                                                                                                                        | ٦              |            | H        |          | =              | _        |          | _        | -        |
| <del></del> | 10                                                                                                                       | 7              |            | H        |          |                |          | _        |          | $\vdash$ |
| <u> </u>    | 11                                                                                                                       |                | _          | -        | -        | $\neg$         |          |          |          | $\vdash$ |
| $\vdash$    | 12                                                                                                                       | H              | _          | Н        |          |                |          |          |          | Н        |
|             | 13                                                                                                                       | Н              |            |          |          | Н              |          |          |          | Н        |
|             | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28 |                | $\vdash$   |          |          |                |          |          |          | Н        |
|             | 15                                                                                                                       | $\vdash$       | -          |          |          |                |          |          |          | Н        |
|             | 16                                                                                                                       | H              |            |          |          |                |          |          |          | Н        |
| $\vdash$    | 17                                                                                                                       | H              |            |          |          |                |          |          |          |          |
|             | 18                                                                                                                       |                | Т          |          |          |                |          |          |          |          |
|             | 19                                                                                                                       | T              |            |          |          |                | _        | -        |          |          |
|             | 20                                                                                                                       | 1              |            |          |          |                |          |          |          | П        |
|             | 21                                                                                                                       | ~              |            |          |          |                |          |          |          |          |
|             | 22                                                                                                                       | Ť              |            |          |          |                |          |          |          |          |
|             | 23                                                                                                                       |                |            |          |          |                | Г        |          |          |          |
|             | 24                                                                                                                       |                |            |          |          |                | Г        |          |          |          |
|             | 25                                                                                                                       |                |            |          | _        |                |          | _        |          |          |
|             | 26                                                                                                                       | Г              |            | · · ·    |          |                |          |          |          |          |
|             | 27                                                                                                                       |                |            |          |          |                |          |          |          |          |
|             | 28                                                                                                                       |                |            |          |          |                |          |          |          |          |
|             | 29                                                                                                                       |                |            |          |          |                |          |          |          |          |
|             | 30                                                                                                                       |                |            |          |          |                |          |          |          |          |
|             | 30<br>31                                                                                                                 |                |            |          |          |                |          |          |          |          |
|             | 32                                                                                                                       |                |            |          |          |                |          |          |          |          |
|             | 32<br>33                                                                                                                 |                |            |          |          |                |          |          |          |          |
|             | 34                                                                                                                       |                |            |          |          |                |          |          |          |          |
|             | 35                                                                                                                       |                |            |          |          |                |          |          |          |          |
|             | 36                                                                                                                       |                |            |          |          | L_             | L        |          | L        |          |
|             | 37                                                                                                                       | _              |            |          | L.       |                |          |          |          |          |
| L           | 38<br>39                                                                                                                 | _              |            | _        | L        |                |          | <u> </u> | L        | <u> </u> |
|             | 39                                                                                                                       |                | <u> </u>   |          | L_       | <u> </u>       | <u> </u> | <u> </u> |          |          |
|             | 40                                                                                                                       | <u> </u>       | _          | <u> </u> | <u> </u> | <u> </u>       |          | <u> </u> | ļ        | $\sqcup$ |
|             | 41                                                                                                                       | <u> </u>       | L_         |          | <u> </u> | <u> </u>       | <u> </u> | Ь        | <u> </u> | Ш        |
|             | 42                                                                                                                       | <u> </u>       | <u> </u>   | <u> </u> | <u> </u> | <u> </u>       | <b>—</b> | <u> </u> | ⊢        | Ш        |
|             | 43                                                                                                                       | <u> </u>       | ļ          |          | <u> </u> | <u> </u>       | <u> </u> | <u> </u> | <u> </u> |          |
|             | 44                                                                                                                       | <u> </u>       | <u> </u>   | <u></u>  | <b> </b> | <u> </u>       | <u> </u> |          | ļ        | _        |
| <u> </u>    | 45                                                                                                                       | <u> </u>       | _          | _        | <u> </u> | <del>  -</del> | <u> </u> | <u> </u> | <u> </u> | <b></b>  |
| L           | 46                                                                                                                       | $\vdash$       | _          | <u> </u> | <u> </u> | ⊢              | <u> </u> | <u> </u> | _        | $\vdash$ |
| <u> </u>    | 47                                                                                                                       | <b> </b>       | L-         | <u> </u> | <u> </u> | L              | _        | <u> </u> | <u> </u> | _        |
| <u> </u>    | 48                                                                                                                       | ┞              | <u> </u>   | <u> </u> | <u> </u> | <u> </u>       | ₩        | <u> </u> | <u> </u> | <u> </u> |
| <u> </u>    | 49                                                                                                                       | <u> </u>       | $\vdash$   | ــــ     | <u> </u> | <u> </u>       | <b> </b> | <u> </u> | <u> </u> | Щ        |
| 1           | 50                                                                                                                       | 1              | 1          | 1        | l        | 1              | 1        | 1        | l        | ı        |

| Cla      | Claim          |              | Date     |          |          |              |                                                  |          |              |              |  |
|----------|----------------|--------------|----------|----------|----------|--------------|--------------------------------------------------|----------|--------------|--------------|--|
|          |                |              |          |          |          |              |                                                  |          |              |              |  |
| m        | Original       | - 1          |          |          |          |              |                                                  |          |              |              |  |
| Final    | <u>.</u>       | - 1          |          |          |          |              |                                                  |          |              |              |  |
| "        | ō              | - 1          |          |          |          |              |                                                  |          |              |              |  |
| L        |                |              | _        |          |          |              |                                                  |          |              |              |  |
|          | 51<br>52       |              |          |          |          |              |                                                  |          |              |              |  |
|          | 52             |              |          |          |          |              |                                                  |          |              | ı            |  |
|          | 53             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 54             |              |          |          |          |              |                                                  |          | _            |              |  |
|          | 53<br>54<br>55 | $\dashv$     | -        |          |          |              | -                                                |          | _            |              |  |
|          | 55             |              | _        |          | _        |              | -                                                |          |              |              |  |
|          | 56<br>57       |              |          |          | _        |              |                                                  |          |              |              |  |
|          | 57             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 58             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 59             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 60             |              |          |          | _        |              |                                                  |          |              |              |  |
|          | 61             | -            |          |          |          |              |                                                  |          |              |              |  |
| -        | 62             | $\vdash$     |          |          |          | -            | $\vdash$                                         | —        | -            | _            |  |
| $\vdash$ | 62             | $\square$    | _        |          |          |              | _                                                |          | <u> </u>     | -            |  |
| <u> </u> | 63             |              |          |          |          |              |                                                  |          | Щ.           |              |  |
|          | 64<br>65       |              |          |          |          |              |                                                  |          |              |              |  |
|          | 65             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 66             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 67             |              |          |          |          |              |                                                  |          |              |              |  |
| <u> </u> | 68             |              | _        | _        | _        | $\vdash$     |                                                  |          |              |              |  |
| $\vdash$ | - 60           |              |          |          |          |              | -                                                | -        | _            |              |  |
|          | 69<br>70       | _            |          |          |          | _            |                                                  |          |              |              |  |
| ļ        | 70             |              |          |          |          | _            |                                                  |          |              |              |  |
|          | 71             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 72<br>73       |              |          |          |          |              |                                                  |          |              |              |  |
|          | 73             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 74             |              |          |          |          |              |                                                  |          |              |              |  |
| -        | 75             |              | _        |          |          | _            |                                                  |          | $\vdash$     | _            |  |
| -        | 75<br>76       |              |          | _        | ┝        | _            | _                                                | -        | -            | -            |  |
| <u> </u> | 70             |              |          |          |          | _            | _                                                | _        | -            | _            |  |
| -        | 77             |              |          |          | <u> </u> | $\vdash$     |                                                  | <u> </u> | L            | _            |  |
|          | 78<br>79       |              |          |          | L        | _            |                                                  |          | <u> </u>     |              |  |
|          | 79             |              |          | L        |          |              |                                                  |          |              |              |  |
|          | 80             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 81             |              |          |          |          | _            | Г                                                |          |              |              |  |
|          | 82             | _            |          |          |          | Г            | Г                                                |          | T            | г            |  |
| <b></b>  | 83             | $\vdash$     |          | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$                                         | -        | _            |              |  |
| -        | 03             | $\vdash$     |          | $\vdash$ |          | <del> </del> | <del>                                     </del> | -        |              | -            |  |
|          | 84             | Н            |          | <u> </u> | ├        | $\vdash$     |                                                  |          |              | <u> </u>     |  |
|          | 85             | Щ            |          |          | <u> </u> | <u> </u>     | <u> </u>                                         | <u> </u> | L            | ļ            |  |
|          | 86<br>87       |              |          | L        |          |              | L                                                | <u> </u> | L            |              |  |
|          | 87             | L            |          | L        | L        |              |                                                  | L        | L            | L            |  |
|          | 88             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 89             | П            |          |          |          | <u> </u>     |                                                  |          | ı            |              |  |
| h        | 90             | Т            | _        | $\vdash$ | $\vdash$ |              | $\vdash$                                         |          |              | Η-           |  |
| -        |                | $\vdash$     | -        | $\vdash$ |          | ┢╌           | $\vdash$                                         | $\vdash$ | $\vdash$     | $\vdash$     |  |
| -        | 91             | <del> </del> | -        | $\vdash$ | $\vdash$ | $\vdash$     |                                                  |          | -            | <del> </del> |  |
| ļ        | 92             | $\vdash$     | <u> </u> | <u> </u> | $\vdash$ | _            | $\vdash$                                         | <u> </u> | <u> </u>     | <u> </u>     |  |
| ļ        | 93             | L_           |          | <u> </u> | <u> </u> |              | L_                                               | <u> </u> | L_           | <u></u>      |  |
| L_       | 94             | L            | L        | L        | L        | L            | L                                                | L        | L            | L            |  |
|          | 95             |              |          |          |          |              |                                                  |          |              |              |  |
|          | 96             |              |          |          |          | Π            |                                                  |          |              |              |  |
|          | 97             | П            | -        |          |          | Т            | $\vdash$                                         |          | 1            |              |  |
| <u> </u> | 98             | -            |          | <u> </u> | Η-       | $\vdash$     | _                                                | $\vdash$ | ╁            | _            |  |
| -        | 90             | ├-           |          | -        | -        | ⊢            | -                                                | $\vdash$ | <del> </del> | <del> </del> |  |
|          | 99             | L            | _        | <u> </u> | ⊢        | ├            | <b>—</b>                                         | <u> </u> | <u> </u>     | ├-           |  |
|          | 100            | L            |          | <u> </u> |          | L.,          | L                                                |          | L            |              |  |

| Claim    |                                 | Date                                   |                                                  |                   |              |                                              |          |                                     |              |                |
|----------|---------------------------------|----------------------------------------|--------------------------------------------------|-------------------|--------------|----------------------------------------------|----------|-------------------------------------|--------------|----------------|
|          |                                 |                                        |                                                  |                   |              |                                              |          |                                     |              |                |
| ਭ        | Original                        |                                        |                                                  |                   |              |                                              |          |                                     | ľ            |                |
| Final    | rigi                            |                                        |                                                  |                   |              |                                              |          |                                     |              |                |
| -        | 0                               |                                        |                                                  |                   |              |                                              |          |                                     |              |                |
| <b>-</b> | 101                             |                                        | $\vdash$                                         | $\vdash$          |              |                                              | -        |                                     | _            | -              |
|          | 101<br>102                      | _                                      | _                                                | $\vdash$          |              |                                              | -        |                                     |              | -              |
|          | 103                             |                                        | -                                                | ⊢                 |              |                                              | -        |                                     |              | Н              |
|          | 103                             |                                        | -                                                | ┝                 |              |                                              |          |                                     |              | Н              |
| $\vdash$ | 104<br>105                      | _                                      | -                                                | <del> </del>      |              | $\vdash$                                     | _        | _                                   | -            | $\vdash\vdash$ |
|          | 106                             |                                        | -                                                | $\vdash$          |              |                                              | _        | _                                   |              | $\vdash$       |
| -        | 107                             | -                                      |                                                  |                   | -            |                                              |          |                                     |              | -              |
|          | 108                             |                                        | H                                                | -                 |              | $\vdash$                                     | -        |                                     | $\vdash$     | Н              |
|          | 109                             |                                        | ⊢                                                | <u> </u>          | -            |                                              | -        |                                     | -            | Н              |
|          | 110                             | _                                      | -                                                |                   | <u> </u>     | <u> </u>                                     |          |                                     | -            | Н              |
|          | 110                             | -                                      | _                                                | $\vdash$          | ┝            |                                              | _        | _                                   |              | Н              |
| <u> </u> | 111                             | $\vdash$                               | $\vdash$                                         | $\vdash$          |              |                                              | -        | _                                   | _            | Н              |
| -        | 112<br>113                      | <u> </u>                               | ├                                                |                   |              | ļ                                            | $\vdash$ |                                     | -            | Н              |
| ļ        | 113                             | $\vdash$                               | $\vdash$                                         | $\vdash$          | <u> </u>     | <del> </del>                                 | $\vdash$ |                                     | <del> </del> |                |
| <u> </u> | 114<br>115                      | -                                      | <u> </u>                                         |                   | <del> </del> | <u> </u>                                     | $\vdash$ | _                                   | <u> </u>     | Н              |
| <u> </u> | 116                             | <del> </del>                           |                                                  |                   | ├            | $\vdash$                                     | $\vdash$ | <u> </u>                            | $\vdash$     | Н              |
| <u> </u> | 110                             | $\vdash$                               | $\vdash$                                         | ├                 | ├            | -                                            | -        | -                                   | ⊢            | Н              |
| ├        | 117<br>118                      | ├                                      | ├                                                |                   |              | ⊢                                            |          |                                     | ⊢            | Н              |
| ├        | 119                             | ├─                                     |                                                  | -                 | $\vdash$     |                                              |          |                                     | ⊢            | Н              |
|          | 120                             | $\vdash$                               | -                                                | $\vdash$          | ├            | -                                            |          |                                     | -            |                |
|          | 120<br>121<br>122<br>123<br>124 |                                        | -                                                | ├─                |              | -                                            | -        | _                                   | -            | $\vdash$       |
|          | 122                             | -                                      | ┢                                                | $\vdash$          |              | -                                            | -        |                                     |              | $\vdash$       |
|          | 123                             | -                                      | $\vdash$                                         | ┢                 | _            | ┝                                            | _        | -                                   | -            |                |
|          | 124                             |                                        |                                                  | $\vdash$          | $\vdash$     | $\vdash$                                     | -        | -                                   |              |                |
|          | 125                             |                                        |                                                  |                   | $\vdash$     |                                              |          | $\vdash$                            | ┢            |                |
|          | 125<br>126                      | -                                      | <del>                                     </del> | -                 | _            | _                                            |          |                                     | T            |                |
|          | 127                             |                                        | ┢                                                |                   | _            | $\vdash$                                     | Т        |                                     |              | Г              |
|          | 128                             |                                        |                                                  | <u> </u>          |              |                                              |          |                                     | T            |                |
|          | 128<br>129<br>130               |                                        |                                                  | T                 |              | ┰                                            | _        | _                                   | ┪            | $\vdash$       |
|          | 130                             |                                        | _                                                | T                 |              | Т                                            |          |                                     |              | $\Box$         |
|          | 131                             |                                        |                                                  |                   |              |                                              |          |                                     |              | П              |
|          | 131<br>132                      | T                                      |                                                  | 1                 | <u> </u>     | 1                                            |          | $\overline{}$                       | Γ            | П              |
|          | 133                             |                                        | Π                                                | T                 |              |                                              |          | _                                   | Г            |                |
|          | 134                             |                                        | Г                                                |                   |              |                                              |          |                                     | П            | Г              |
|          | 135                             |                                        |                                                  |                   | Γ            |                                              |          |                                     |              |                |
| [        | 136                             |                                        |                                                  |                   |              |                                              |          |                                     |              |                |
|          | 137                             |                                        |                                                  |                   |              |                                              |          |                                     |              |                |
|          | 138                             |                                        |                                                  |                   |              |                                              |          |                                     |              |                |
|          | 139                             |                                        |                                                  |                   |              |                                              |          |                                     |              |                |
|          | 140                             |                                        |                                                  |                   |              |                                              | 匚        |                                     |              |                |
|          | 141                             |                                        | 匚                                                | $\overline{\Box}$ |              | 匚                                            |          |                                     |              |                |
|          | 142                             |                                        |                                                  |                   |              | L                                            | <u> </u> | <u> </u>                            | <u> </u>     | lacksquare     |
|          | 143                             |                                        |                                                  | <u> </u>          | _            | <u> </u>                                     | ļ        |                                     |              |                |
|          | 144                             | L                                      |                                                  | _                 | $oxed{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |                                     | _            | <u> </u>       |
| <u> </u> | 145                             | _                                      | $\vdash$                                         | <u> </u>          |              |                                              | <u> </u> | <u> </u>                            | <u> </u>     | _              |
| <u></u>  | 146                             | oxdot                                  | <u> </u>                                         | <u> </u>          | oxdot        | $oxed{oxed}$                                 | <u> </u> | ļ                                   | _            | _              |
|          | 147                             | L                                      | ┕                                                | _                 | $\perp$      | _                                            | <u>_</u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L.           | _              |
| L        | 148                             | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | <u> </u>                                         | <u> </u>          | <u>L</u>     | <u> </u>                                     | <u> </u> | <u> </u>                            |              | <u> </u>       |
|          | 149                             | lacksquare                             | _                                                | <u> </u>          | _            | <u>                                     </u> | 匚        | L                                   |              | <u> </u>       |
|          | 150                             | L                                      | <u> </u>                                         |                   | <u>L</u>     | <u> </u>                                     | <u> </u> |                                     | <u> </u>     |                |